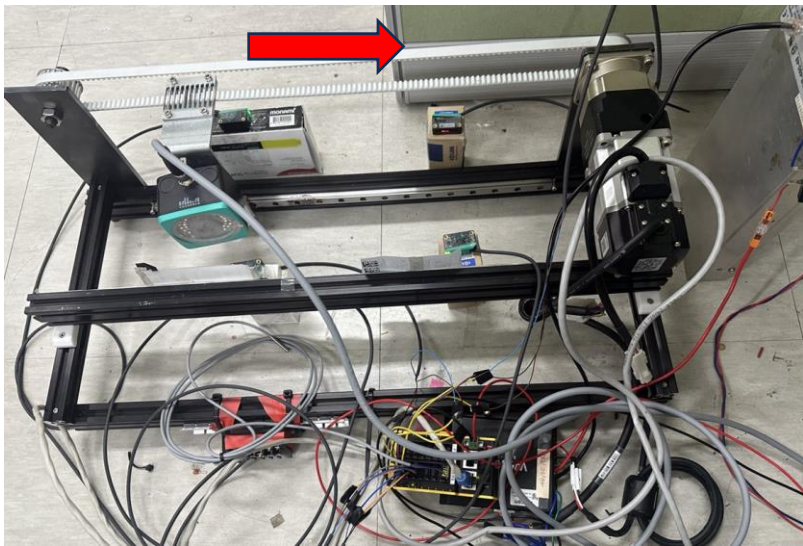
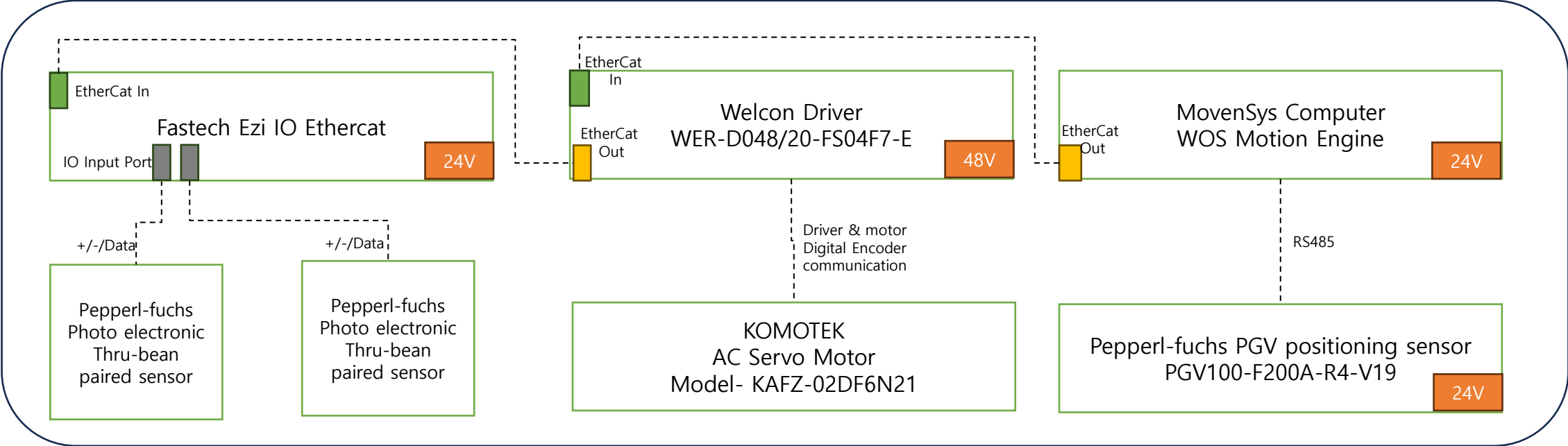
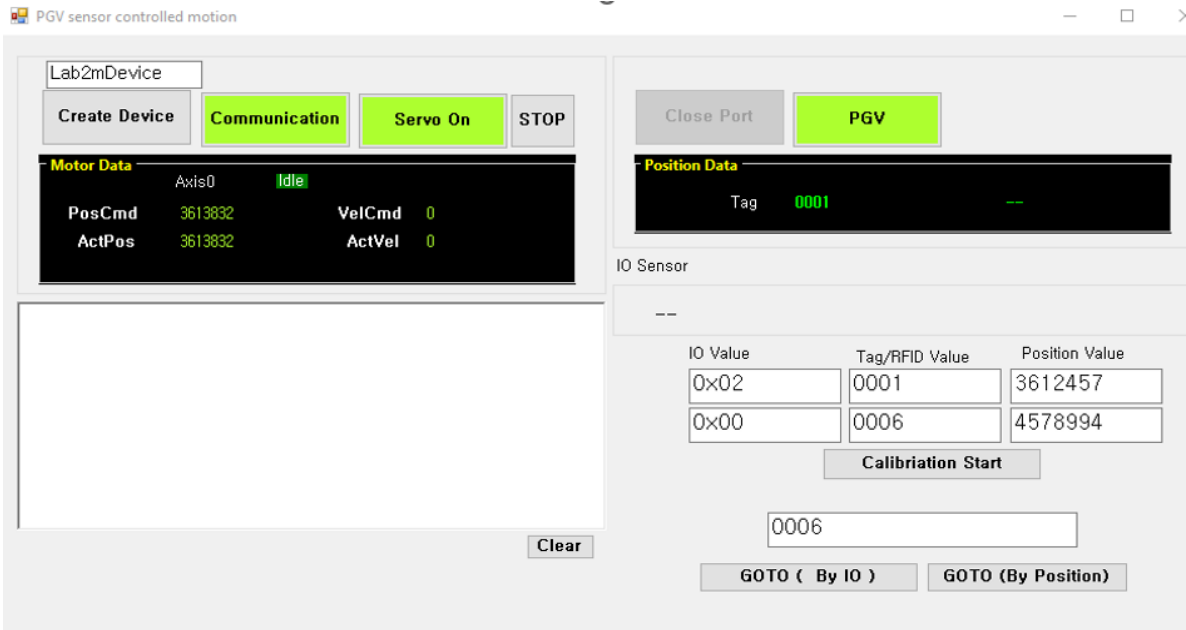


# Cable Setting and wiring ( MovenSys control with Ethercat communication )



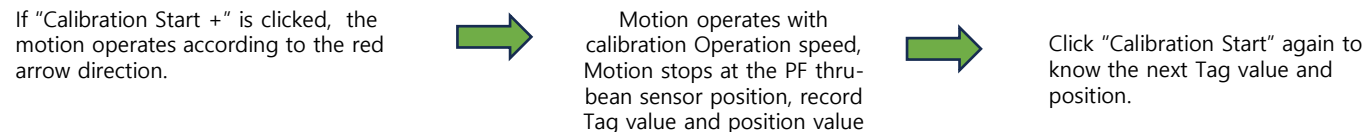


```
// Open the serial port
hSerial = CreateFile(_T("COM7"), GENERIC_READ | GENERIC_WRITE, 0, 0, OPEN_EXISTING, FILE_ATTRIBUTE_NORMAL, 0);
//hSerial = CreateFile(_T("\\\\.\\COM12"), GENERIC_READ | GENERIC_WRITE, 0, 0, OPEN_EXISTING, FILE_ATTRIBUTE_NORMAL, 0);
```

## UI scenario



## Calibration scenario



## Motion Test scenario ( By Position )



## Changeable Parameters ( Speed in PPS Pulse Per Second )

```
//define speed & velocity for NORMAL Operation
double normalJogSpeed = 100000;
double normalAccelSpeed = 100000;
double normalDecelSpeed = 100000;

//define speed & velocity for SLOW Operation
double slowJogSpeed = 5000;
double slowAccelSpeed = 5000;
double slowDecelSpeed = 5000;

//define speed & velocity for Position Calibrition Operation
double calJogSpeed = 10000;
double calAccelSpeed = 10000;
double calDecelSpeed = 10000;
```

## Motion Test scenario ( By IO )

